Application Number:	107	10796845					
Filing Date:	09-	09-Mar-2004					
Title of Invention:	DO	DOPPLER GUIDING CATHETER USING SENSED BLOOD TURBULENCE LEVEL					
First Named Inventor/Applicant Name:	Pau	Paul Craig Haldeman					
Filer:	Ma	Mark A. Hollingsworth/Rennae Johnson					
Attorney Docket Number:	GU	GUID.023C1					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810